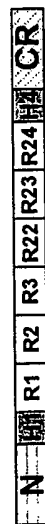


Dystrophin minigene constructs

Human dystrophin coding sequence 11058bp



Δ4173



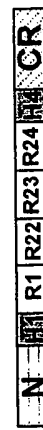
Δ3990



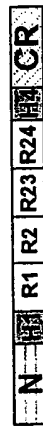
Δ3849



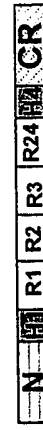
Δ3531



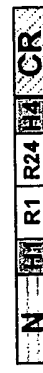
Δ3510



Δ3447



Δ2796



DysM3 (3700bp)

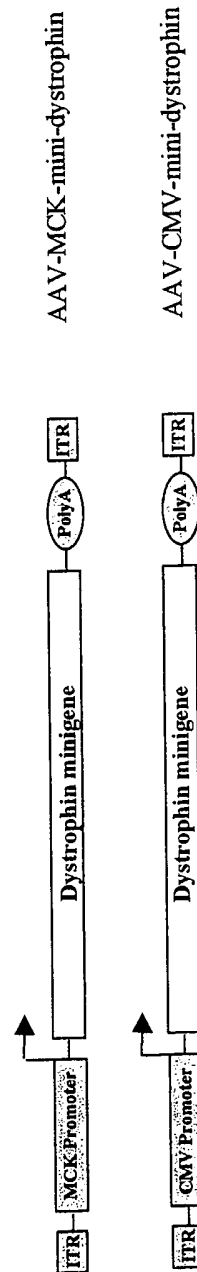
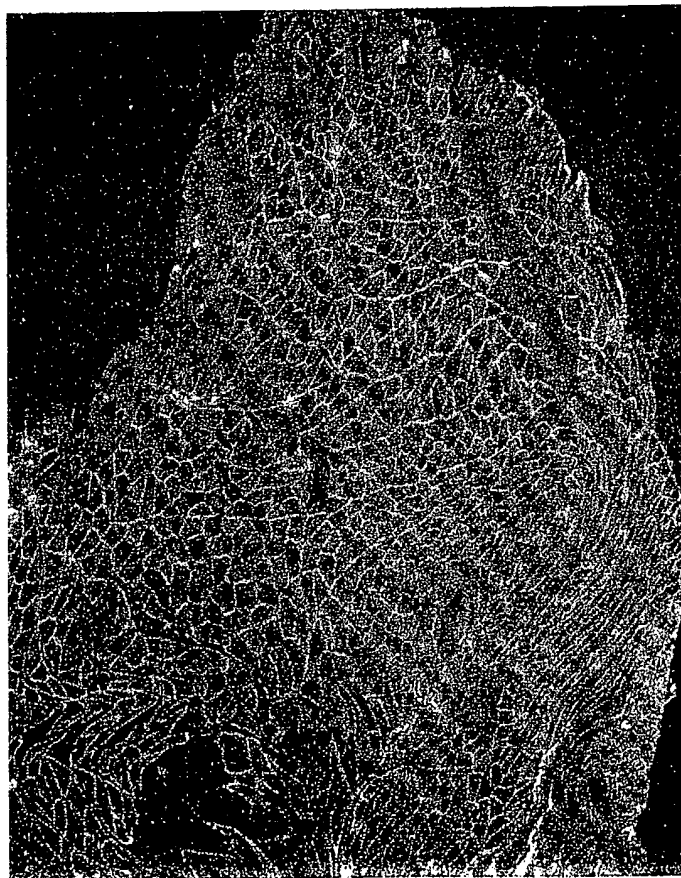


FIG. 1

FIG.2A

mdx+Δ3849



mdx+Δ3990

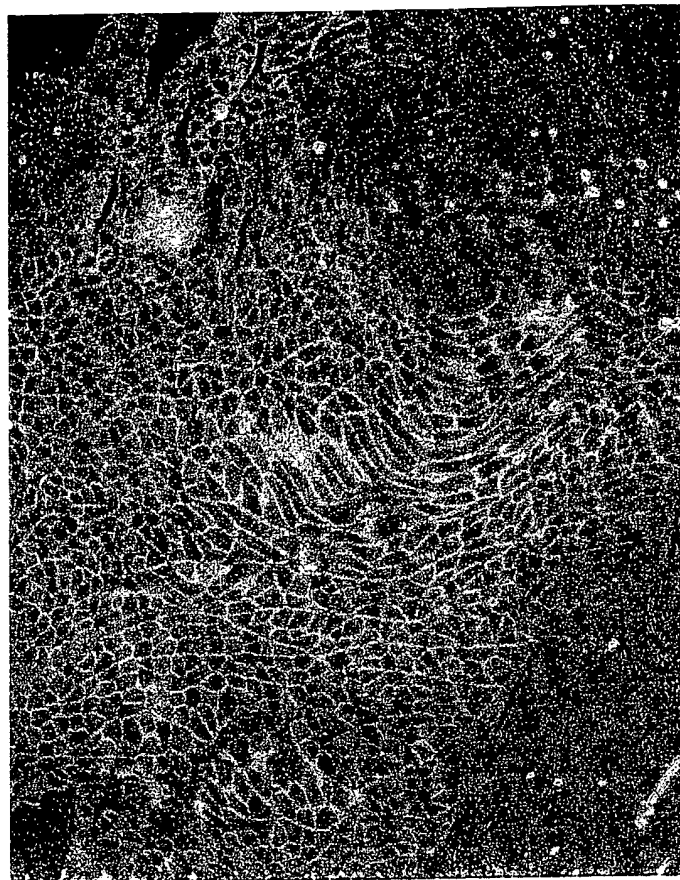


FIG. 2B

C57/B10

mdx

mdx+Δ4173

mdx+Δ3990

mdx+Δ3849

DYS
+
API

-SG

3-SG

γ-SG

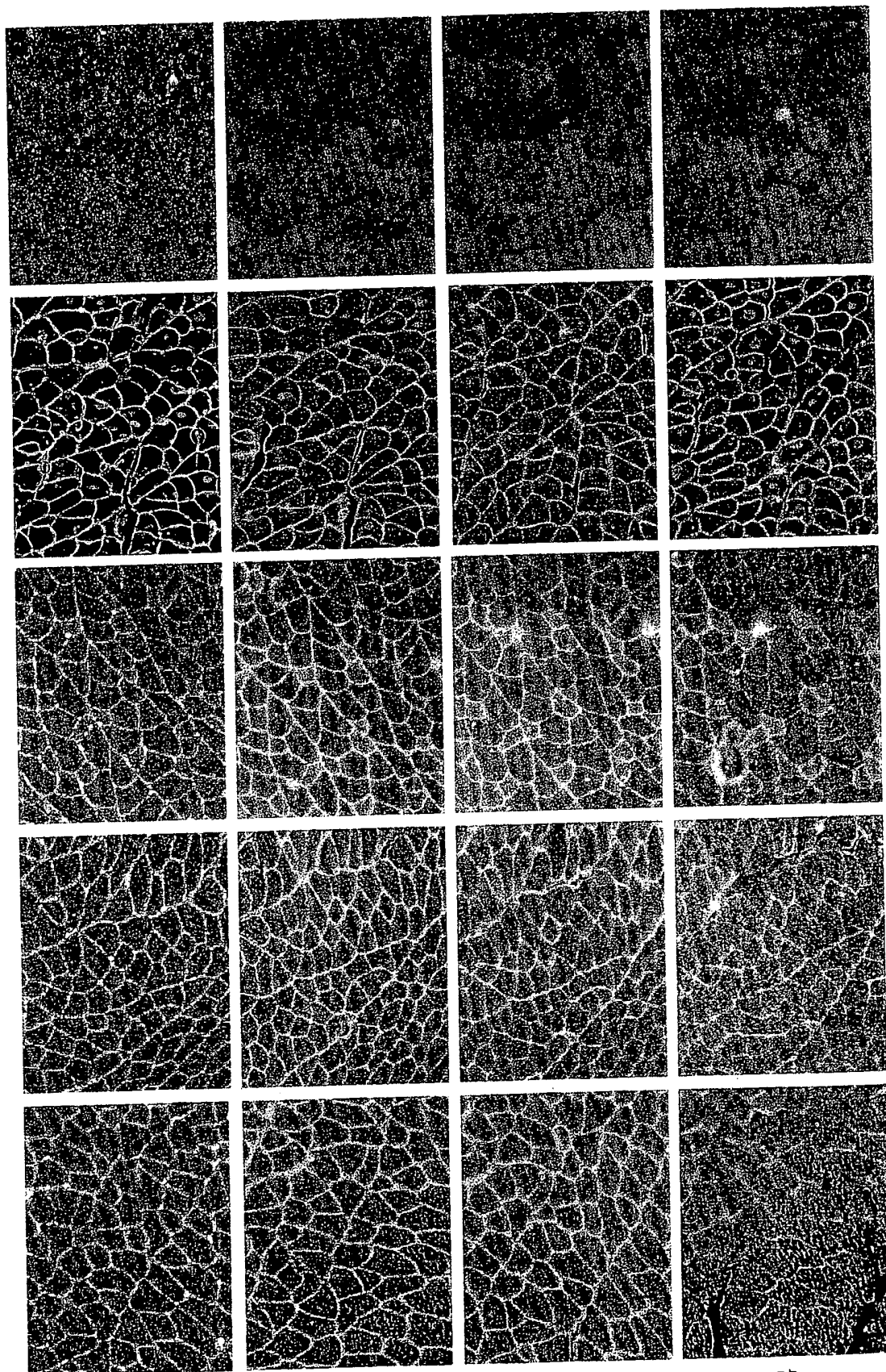
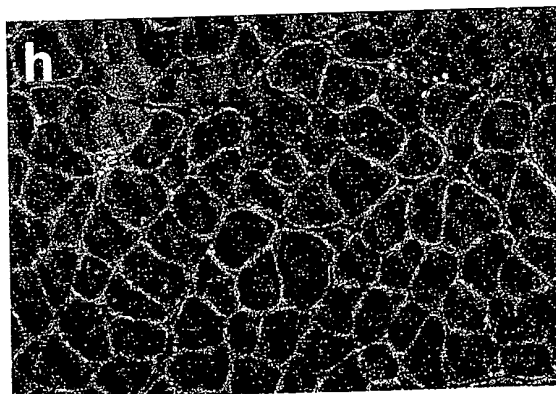
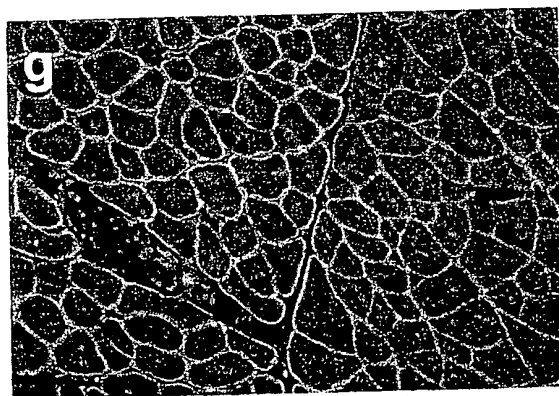
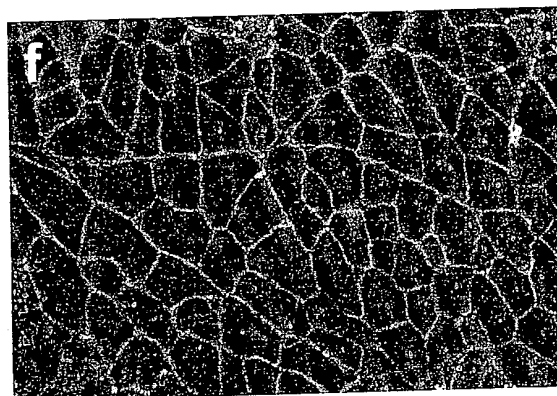
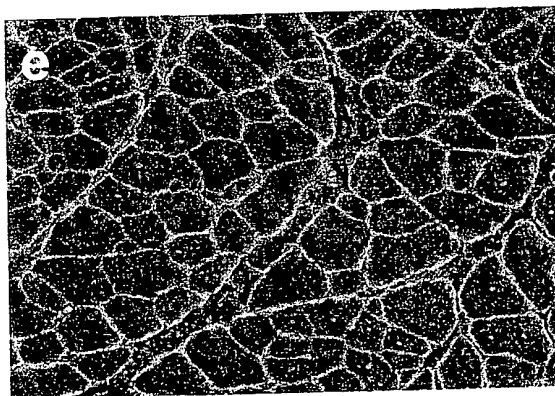
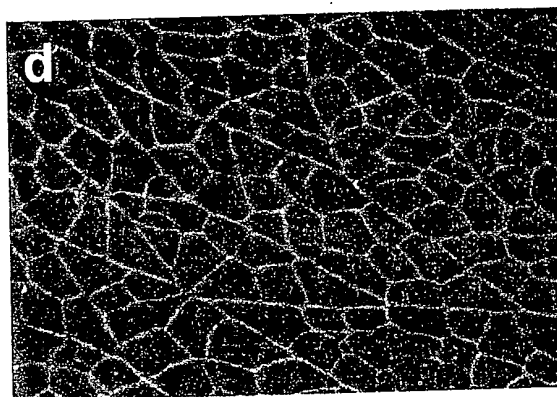
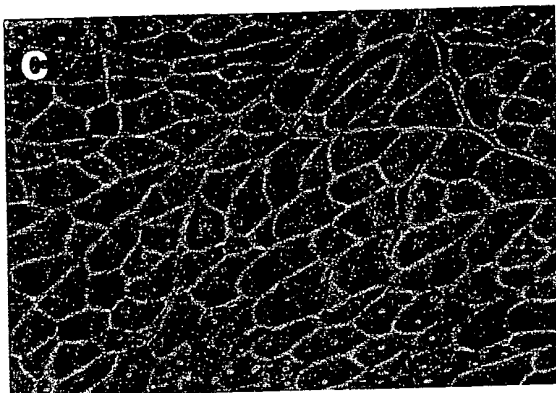
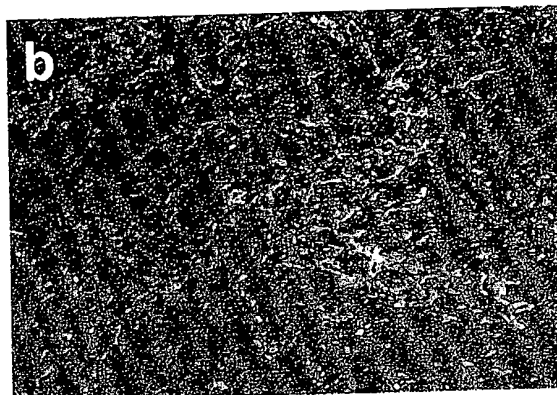
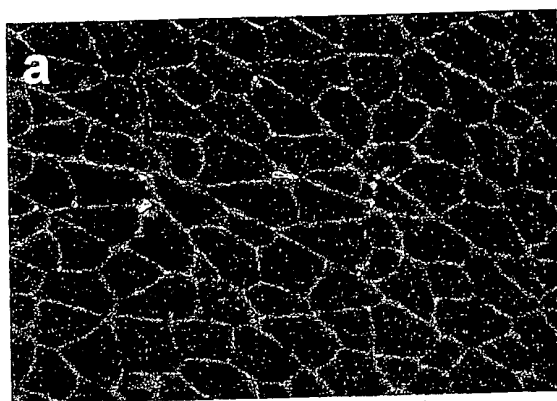


FIG.3



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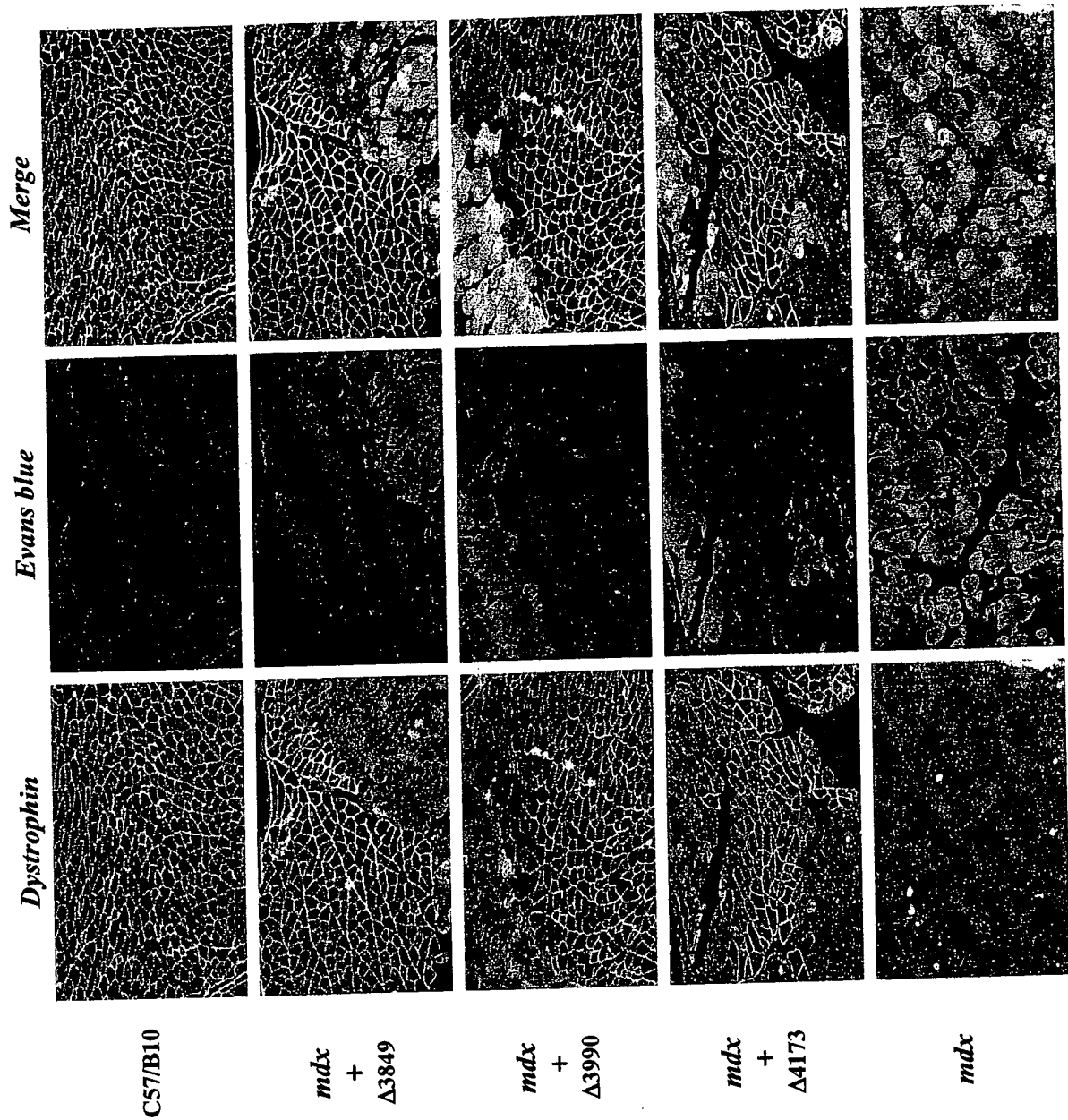
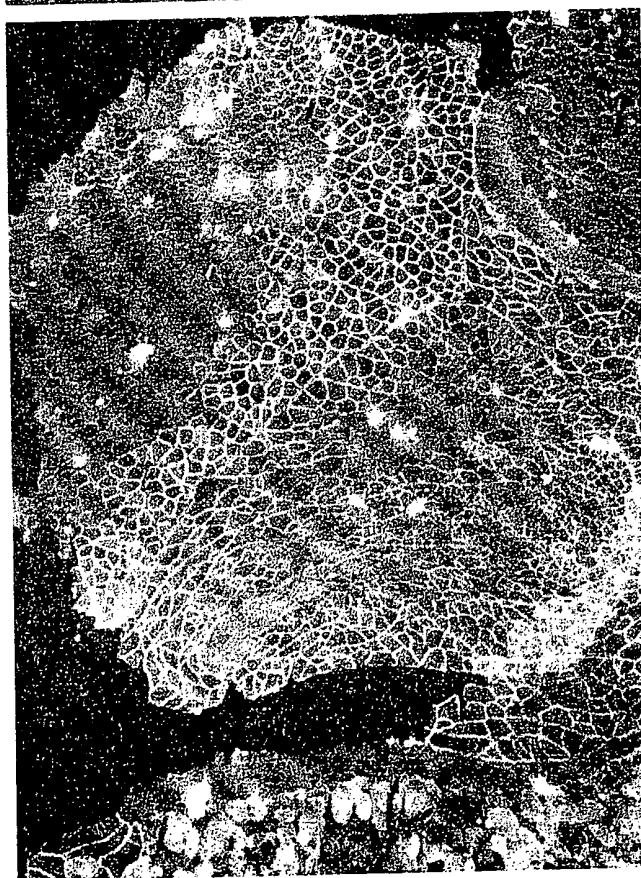
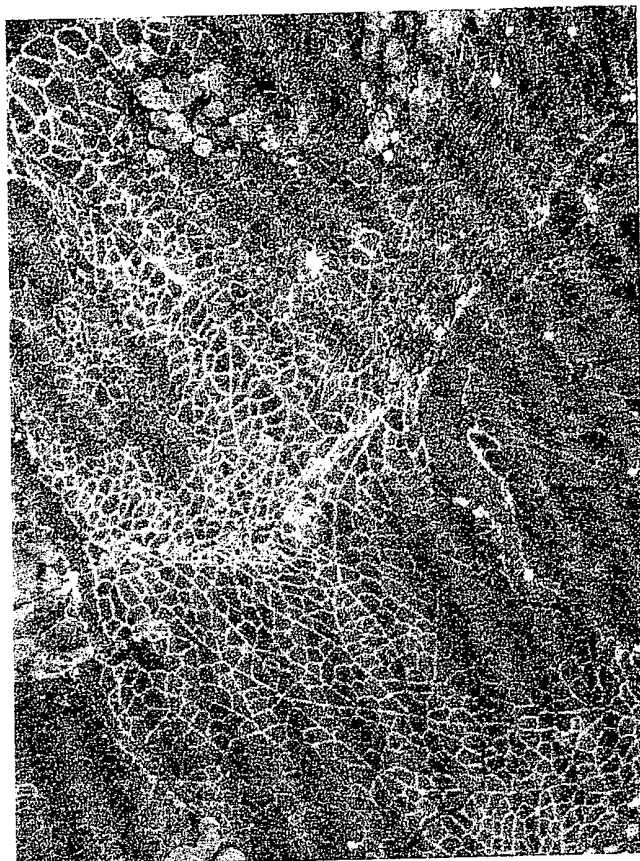


FIG. 4A

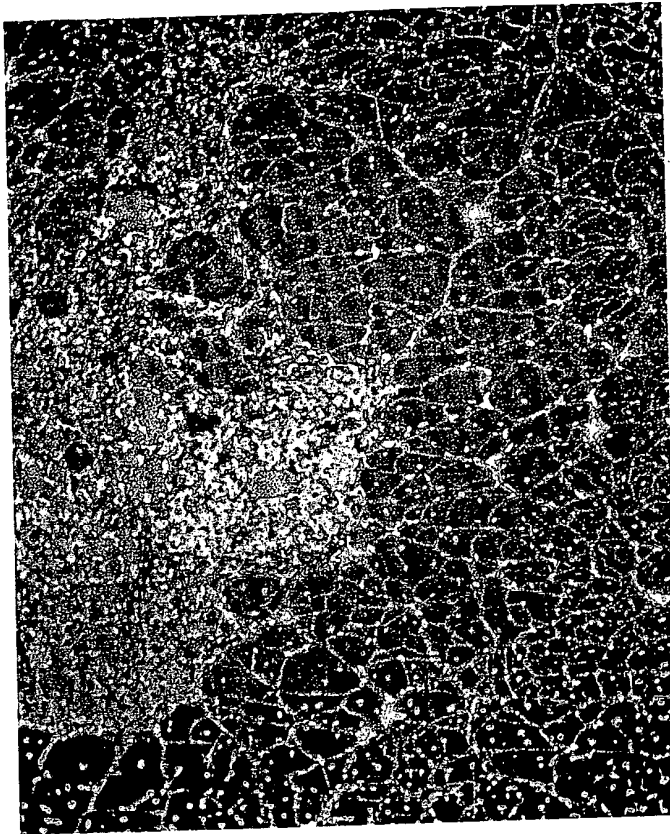
FIG. 4B



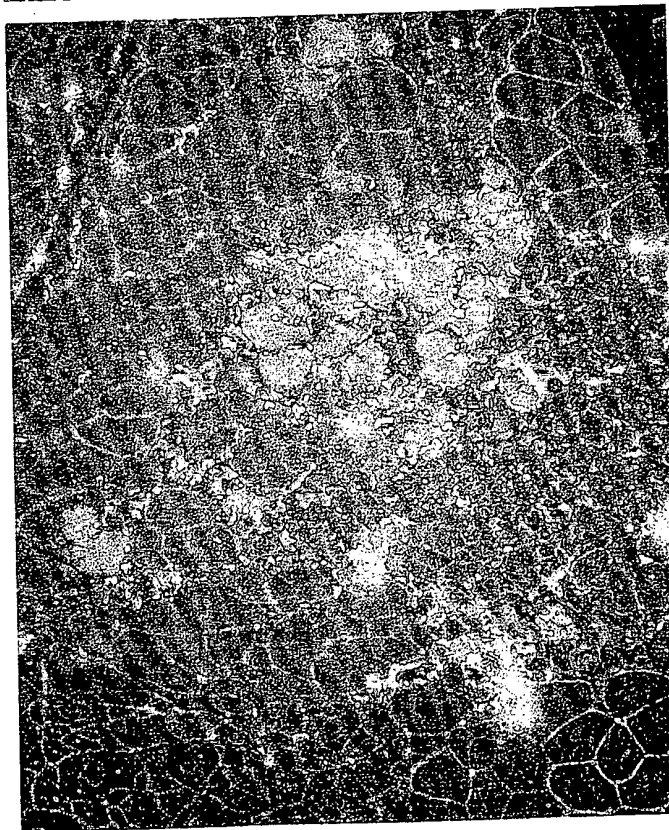
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FIG. 5

Mdx + DysM3



Mdx + Δ2796



1987	1986	1985	1984	1983	1982	1981
1980	1979	1978	1977	1976	1975	1974
1973	1972	1971	1970	1969	1968	1967
1966	1965	1964	1963	1962	1961	1960
1959	1958	1957	1956	1955	1954	1953
1952	1951	1950	1949	1948	1947	1946
1945	1944	1943	1942	1941	1940	1939
1938	1937	1936	1935	1934	1933	1932
1931	1930	1929	1928	1927	1926	1925
1924	1923	1922	1921	1920	1919	1918
1917	1916	1915	1914	1913	1912	1911
1910	1909	1908	1907	1906	1905	1904
1903	1902	1901	1900	1899	1898	1897
1896	1895	1894	1893	1892	1891	1890
1889	1888	1887	1886	1885	1884	1883
1882	1881	1880	1879	1878	1877	1876
1875	1874	1873	1872	1871	1870	1869
1868	1867	1866	1865	1864	1863	1862
1861	1860	1859	1858	1857	1856	1855
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1581	1580	1579	1578	1577	1576	1575
1574	1573	1572	1571	1570	1569	1568
1567						

FIG. 6

